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Val Ala Arg Leu Ile Ile His Phe Arg Asp Ile His Asn Lys Lys Ser 35 40

Gln Ala Ser Val Ser Asp Pro Met Asn Ala Leu Gln Ser Leu Thr Gly 50 60

Gly Pro Ala Ala Gly Ala Ala Gly Ile Gly Met Pro Pro Arg Gly Pro 65 70 75 80

Gly Gln Ser Leu Gly Gly Met Gly Ser Phe Gly Ala Met Gly Gln Pro 85 90 95

Met Ser Leu Ser Gly Gln Pro Pro Pro Gly Thr Ser Gly Met Ala Pro

His Ser Met Ala Val Val Ser Thr Ala Thr Pro Gln Thr Gln Leu Gln Leu Gln Gln Val Ala Leu Gln Gln Gln Gln Gln Gln Gln Gln Phe Gln Gln Gln Gln Gln Ala Ala Leu Gln Phe Gln Ala Gln Gln Ser Ala Met Gln Gln Gln Phe Gln Ala Val Val Gln Gln Gln Gln Leu Gln Gln Gln Gln Gln Gln Gln Gln His Leu Ile Lys Leu His His Gln Asn Gln Gln Gln Ile Gln Gln Gln Gln Gln Gln Leu Gln Arg Ile Ala Gln Leu Gln Leu Gln Gln Gln Gln Gln Pro Pro Ile Gln Gln Pro Pro Met Gln Gln Pro Gln Pro Pro Pro Ser Gln Ala Leu Pro Gln Gln Leu Gln Gln Met His His Thr Gln His His Gln Pro Pro Pro Gln Pro Gln Pro Pro Val Ala Gln Asn Gln Pro Ser Gln Leu Pro Pro Gln Ser Gln Thr Gln Pro Leu Val Ser Gln Ala Gln Ala Leu Pro Gly Gln Met Leu Tyr Thr Gln Pro Pro Leu Lys Phe Val Arg Ala Pro Met Val Val Gln Gln Pro Pro Val Gln Pro Gln Val Gln Gln Gln Thr Ala Val Gln Thr Ala Gln Ala Gln Met Val Ala Pro Gly Val Gln Val Ser Gln Ser Ser Leu Pro Met Leu Ser

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470

475

Leu Ser Lys Met Lys Ser Leu Leu Asp Ile Leu Thr Asp Pro Ser Lys 500 505

Arg Cys Pro Leu Lys Thr Leu Gln Lys Cys Glu Ile Ala Leu Glu Lys S15 S20 S25

Leu Lys Asn Asp Met Arg Cys Pro Leu Pro His Arg Pro Arg Cys His 530 540

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 Gln Gln Gln Leu Gln Gln Gln Gln Gln Gln Gln His Leu Ile Lys
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